

## EAST Search History

| Ref # | Hits | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------------|------------------|---------|------------------|
| S87   | 17   | ("5279711"   "5534442"   "5785234").PN. OR ("6151173").URPN.    | US-PGPUB;<br>USPAT;<br>USOCR | SAME             | ON      | 2007/06/20 17:43 |
| S86   | 47   | S80 and (organic with inorganic)                                | US-PGPUB;<br>USPAT;<br>USOCR | WITH             | ON      | 2007/06/20 17:38 |
| S83   | 12   | S80 and (organic with inorganic with glass)                     | US-PGPUB;<br>USPAT;<br>USOCR | WITH             | ON      | 2007/06/20 17:38 |
| S85   | 7    | Karkkainen Ari.in.  | US-PGPUB;<br>USPAT;<br>USOCR | WITH             | ON      | 2007/06/20 17:32 |
| S84   | 8    | S80 and (organic with inorganic with glass) and (flip adj chip) | US-PGPUB;<br>USPAT;<br>USOCR | WITH             | ON      | 2007/06/20 17:32 |
| S81   | 17   | S80 and (hybrid with glass)                                     | US-PGPUB;<br>USPAT;<br>USOCR | WITH             | ON      | 2007/06/20 17:30 |
| S82   | 17   | ("5279711"   "5534442"   "5785234").PN. OR ("6151173").URPN.    | US-PGPUB;<br>USPAT;<br>USOCR | SAME             | ON      | 2007/06/20 17:29 |
| S80   | 1147 | passive alignment optical                                       | US-PGPUB;<br>USPAT;<br>USOCR | WITH             | ON      | 2007/06/20 17:27 |
| S79   | 2005 | passive alignment optical                                       | US-PGPUB;<br>USPAT;<br>USOCR | SAME             | ON      | 2007/06/20 17:27 |

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|-----|------|--|---|------|----|------------------|
| S78 | 74   | ( "20020064345"   "20020081055"   "20020122615"   "20020197013"   "20030081903"   "20030128907"   "20030235369"   "20040037342"   "20040052467"   "20040052480"   "20040165812"   "3912363"   "4097117"   "4097118"   "4142775"   "4669814"   "4750799"   "4753497"   "4779945"   "4811352"   "4969712"   "5032219"   "5039192"   "5103493"   "5123070"   "5138676"   "5159699"   "5177031"   "5259049"   "5265177"   "5402511"   "5446579"   "5475704"   "5488678"   "5502783"   "5515461"   "5568579"   "5703989"   "5926496"   "6009115"   "6031945"   "6040246"   "6052495"   "6064783"   "6065881"   "6108478"   "6157760"   "6163631"   "6212320"   "6222964"   "6243517"   "6266468"   "6282219"   "6293688"   "6310995"   "6321011"   "6324204"   "6330378"   "6339607"   "6341189"   "6356694"   "6360038"   "6373872"   "6385376"   "6393185"   "6393186"   "6400856"   "6424669"   "6445724"   "6483968"   "6507684"   "6542663"   "6560259"   "6987913").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | SAME | ON | 2007/06/20 17:27 |
| S77 | 54   | S75 and (flip adj chip)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                         | SAME | ON | 2007/06/20 17:13 |
| S75 | 1271 | 385/50.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                         | SAME | ON | 2007/06/20 17:13 |
| S74 | 0    | 358/50.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                         | SAME | ON | 2007/06/20 17:12 |
| S73 | 70   | 257/227.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND  | ON | 2007/06/20 17:11 |

## EAST Search History

|     |     |               |   |     |    |                  |
|-----|-----|---------------|---|-----|----|------------------|
| S72 | 113 | 257/228.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/06/20 17:11 |
| S71 | 149 | 257/226.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/06/20 17:11 |